MAR n 1 2006



OFFICIAL COMMUNICATION

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Facsimile Transmittal

DATE:

March 1, 2006

TO:

Amendment

Commissioner for Patents

ATTN:

Examiner: Hanh N. Nguyen

Art Unit: 2668

FAX NUMBER: (571) 273-8300

FROM:

Alex C. Chen, Attorney for Applicant

Registration No. 45,591

Total Number of Pages Sent:

15

(including this transmittal cover sheet)

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 010047

ENCLOSED ARE:

• Amendment (12 pages)

• Transmittal (in duplicate)

APPLICANT: El-Maleh et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 09/771,508 FILED: January 24, 2001

FOR: ENHANCED CONVERSION OF WIDEBAND SIGNALS TO NARROWBAND SIGNALS

Please contact Theresa at (858) 651-0159 if all pages do not transmit.

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T-262 P.002

F-164

PTO/SB/21

U.S. Department of Commerce Patent and Trademark Office PATENT

AMENDMENT TRANSMITTAL FORM

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Customer No.: 23696 Attorney Docket No.: 010047

In Re Application of: El-Malch et al. Serial Number: 09/771,508

Filed: January 24, 2001 Examiner: Hahn N. Nguyen Group Art Unit: 2668

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid
Total*	21	22	0	x \$50 =	\$0
Independent**	8	8	0	x \$200 =	0
Multiple Depend	ient Claim(s):	Yes 🔲 No		\$360	0
			ne Month	\$120	0
EXTENSION FEES			wo Momhs	\$450	\$0
		ΠT	hree Months	\$1020	\$0
TERMINAL DISCLAIME				\$130	\$0
*If the number in column a is less than 20, enter 0 in column c. **If the number in column a is less than 3, enter 0 in column c.				TOTAL FEE	\$0
The Commisany overpay 6. The Commisto 37 CFR to 37 CFR Date: March 1, 3 QUALCOMM Inc. Patent Deps 5775 Morehouse 1 San Diego, Califo Telephone:	ssioner is hereby au ment to said Depos ssioner is further he 1.25(b), any fee wh 1.18 inclusive, for t 2006 corporated artment Drive	thorized to charge it Account No. 17- creby authorized to latsoever which ma	payment of any ad 0026. A duplicate charge to said De- by become properly of this application Signature:	rporated the amount of stiditional fees that may be of this sheet is enclosed posit Account No. 17-00 y due or payable, as set in without specific additional experiments. Phone No. (858) 651-530	e required, or credit d for fee processing. 026, pursuant forth in 37 CFR 1.16 onal authorization.
deposited with with sufficier envelope add	at this corresponder MAILING th the United States or postage as first cli dressed to the Cor Box 1450, Alexandri	Postal Service ass mail, in an missioner for ia, VA 22313-	transmitt Tradema: Depositor's N	g: FACSIMILE ed by facsimile to the office. Same: Theresa Badet (type or print name)	

PTO/SB/21

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			ree Months	\$1020	\$0	
TERMINAL DISCLAIMER				\$130	\$0	
*If the number in column a is less than 20, enter 0 in column c. **If the number in column a is less than 3, enter 0 in column c.				TOTAL FEE	\$0	
to 37 CFR to 37 CFR Date: March 1, QUALCOMM Inc Attn: Patent Dept 5775 Morehouse:	1.25(b), any fee wh 1.18 inclusive, for t 2006 corporated artment Drive	atsoever which ma	v become proper	eposit Account No. 17-00 ly due or payable, as scr on without specific addition Alex C. Chen, Reg. No. 4 Phone No. (858) 651-536	forth in 37 CFR 1.16 onal authorization.	
San Diego, Califo Telephone: Facsimile:				_		
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I hereby certify th	at this corresponder					
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Date: March 1, 20	-	•	Signature: _	Shiceso By a	<u> </u>	

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T-262 P.004/015 F-164

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MAR 0 1 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application)		
No. 09/771,508	For:	ENHANCED CONVERSION OF WIDEBAND SIGNALS TO
El-Maleh et al.		NARROWBAND SIGNALS
Examiner: Hahn N. Nguyen		
Filed: January 24, 2001	Group No.	2668
RESPONSE TO	O OFFICE A	<u>CTION</u>
		0
Commissioner for Patents P.O. Box 1450		
Alexandria, VA 22313-1450		
Dear Commissioner:		
Dear Commissioner:	ted December	c 6, 2005, please amend the above
Dear Commissioner: In response to the Office Action da	ted December	c 6, 2005, please amend the above
Dear Commissioner: In response to the Office Action daidentified application as indicated below.		
Dear Commissioner: In response to the Office Action da identified application as indicated below. CERTIFICATE OF MAILIN	G/TRANSMISS	ION (37 CFR 1.8(2))
Dear Commissioner: In response to the Office Action dated identified application as indicated below. CERTIFICATE OF MAILIN	G/TRANSMISS	ION (37 CFR 1.8(2))
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Attorney Docket No.:010047 Customer No.: 23696